



Applicants: Xavier LEROY  
Serial No.: 10/069,670

The Information Disclosure Statement is being filed before the mailing date of a first Office Action. Applicants believe no fee is due at this time.

If any fees are owed in connection with this communication, please charge Deposit Account No. 18-2284. (A duplicate copy of this communication is enclosed for that purpose.)

Consideration and citation of the references are respectfully solicited.

Respectfully submitted,

By: Michael L. Kenaga  
Michael L. Kenaga  
Reg. No. 34,639

Date September 23, 2002

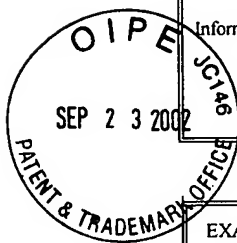
**PIPER RUDNICK**  
P.O. Box 64807  
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(312) 368-4000



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PATENT TRADEMARK OFFICE

Form PTO- 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Att. Docket Number :	Serial number :  10/069,670
	Applicant : LEROY	
	Filing date : August 21, 2000	Group : Technology Center 2100



## U.S. PATENT DOCUMENTS

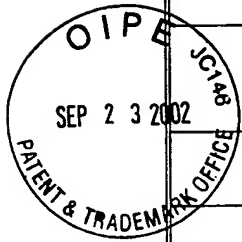
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE/APPLICANT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	Y	US 5,740,441	04/14/98	GOSLING JAMES A et AL			
		US 4,571,678	02/18/86	CHAITIN et AL			
		US 5,249,295	09/28/93	BRIGGS et AL			
		US 5,748,964	05/05/98	GOSLING JAMES A.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLIC. DATE	COUNTRY/AGENCY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	Y	GOSLING J et AL : « The Java™ Language Specification », JAVA LANGUAGE SPECIFICATION, XX, XX, PAGES 215-236, XP002042923, page 218, line 10-page220, line35
	A	GONG L et AL : « Going beyond the sandbox : an overview of the new security architecture in the JavaDevelopment Kit 1.2 ». PROCEEDINGS OF THE USENIX SYMPOSIUM ON INTERNET TECHNOLOGIES AND SYSTEMS XP002100907 Page 107, right column, line 1 – page 108, left column, line 3
	A	GUTHERY : “ JAVA CARD : Internet Computing on a Smart Card” IEEE INTERNET COMPUTING, US, IEEE SERVICE CENTER, PICATAWAY, NJ. February 1, 1997, pages 57-59, XP002077647 ISSN : 1089 – 7801 Page 58, right column, line 19 – page 59, middle column, line 24
		Alfred V. AHO et AL : “Compilers : principles, techniques, and tools”, Addison-Wesley 1986, Section 9.7
		Tim LINDHOLM, Frank YELLIN : “The java Virtual Machine Specification” Addison-Wesley 1996



		SUN MICROSYSTEMS INC. "JavaCard 2.1 Virtual Machine Specification", www site <a href="http://java.sun.com/products/javacard/JCVMSpec.pdf">http://java.sun.com/products/javacard/JCVMSpec.pdf</a> , March 1999., <a href="http://java.sun.com/produts/javacard/index.html">http://java.sun.com/produts/javacard/index.html</a> , June 1999
		GOSLING A. James : "Java Intermediate Byte Codes", proceedings of the ACM SIGPLAN, Workshop on Intermediate Representations (IR'95), pages 111-118, January 1995.
		ROSE et AL : "Lightweight Bytecode Verification", proceedings of the Workshop Formal Underspinning of Java, October 1998.
		NECULA : "Proof-Carrying Code", Proceedings of the 24 <sup>th</sup> ACM Symposium Principles of Programming Languages, pages 106-119.

Examiner	Date Considered
EXAMINER : Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No.
Applicant(s): Xavier LEROY			P-6451
Serial No. 10/069,670	Filing Date 02/22/2002	Examiner TBA	Group Art Unit 2152
Invention: <b>PROTOCOL FOR MANAGING AND METHOD OF VERIFYING AND OF CONVERTING A DOWNLOADED PROGRAM FRAGMENT, AND CORRESPONDING SYSTEMS</b>			
<p>I hereby certify that this <b>INFORMATION DISCLOSURE STATEMENT</b></p> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>September 23, 2002</u></p> <p style="text-align: center;"><i>(Date)</i></p> <div style="text-align: right;"><p>Stephanie Warner-Wallace</p><p><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u>Stephanie Warner-Wallace</u></p><p><i>(Signature of Person Mailing Correspondence)</i></p><p>EL918465905US</p><p><i>("Express Mail" Mailing Label Number)</i></p></div>			
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